## EAST Search History

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	583	bayer with (ccd or (charged adj coupled adj device))	US-PGPUB; USPAT	AND	ON	2007/06/14 14:16
S2	1544	expand\$4 near3 (dynamic adj range)	US-PGPUB; USPAT	AND	ON	2007/06/14 14:19
S4	138	(correct\$4 with exposure) and (expan\$5 with (dynamic adj range))	US-PGPUB; USPAT	AND	ON	2007/07/06 09:57
S5	11	(correct\$4 with exposure) and (linear with expan\$5 with (dynamic adj range))	US-PGPUB; USPAT	AND	ON	2007/06/14 14:37
S6	17534	exposure with correct\$4	US-PGPUB; USPAT	AND	ON	2007/06/14 16:41
S7	73	S2 and S6	US-PGPUB; USPAT	AND	ON	2007/06/14 16:39
S8	1544	expand\$4 near3 (dynamic adj range)	US-PGPUB; USPAT	AND	ON	2007/06/14 16:40
S9	1249	(382/274).OOLS.	US-PGPUB; USPAT	OR	OFF	2007/06/27 14:17
S10	17534	exposure with correct\$4	US-PGPUB; USPAT	AND	ON	2007/06/14 16:40
S11	73	S8 and S10	US-PGPUB; USPAT	AND	ON	2007/06/14 16:40
S12	6	S9 and S11	US-PGPUB; USPAT	AND	ON	2007/06/14 16:40
S13	667	exposure.ab. near3 correct \$4.ab.	US-PGPUB; USPAT	AND	ON	2007/06/14 16:48
S14	35	S13 and "382".das.	US-PGPUB; USPAT	AND	ON	2007/06/14 16:48
S15	1	10/375440	US-PGPUB; USPAT	AND	ON	2007/06/14 16:48
S16	100	S13 not S14 and (kodak or olympus or fuji or microsoft or polaroid).as.	US-PGPUB; USPAT	AND	ON	2007/06/14 16:49
S17	532	S13 not S14 not S16	US-PGPUB; USPAT	AND	ON	2007/06/14 16:55
S18	196	S17 and exposure.ab. adj2 correct\$4.ab.	US-PGPUB; USPAT	AND	ON	2007/06/14 16:56
S19	81	S18 and (digital adj camera or scanner or computer)	US-PGPUB; USPAT	AND	ON	2007/06/14 16:56
S20	270	exposure.ab. near correct\$4. ab.	USPAT	AND	ON	2007/06/26 10:21
S21	108	S20 and @py> "1995"	USPAT	AND	ON	2007/06/14 17:16

S22	89	S21 and (digital or camera or scanner or computer or cpu)	USPAT	AND	ON	2007/06/14 17:20
\$23	12	(US-20050100242-\$ or US-20030053690-\$ or US-20030053690-\$ or US-20030012437-\$ or US-20020154829-\$ or US-2005001822-\$, did. or (US-599206-\$ or US-6633657-\$ or US-6826310-\$ or US-6836570-\$ or US-6473198-\$).did.	US-PGPUB; USPAT	AND	ON	2007/06/14 17:19
S24	81	exposure.ti. and digital adj camera	USPAT	AND	ON	2007/06/15 09:51
<b>S2</b> 5	7	(correct\$4 near expos\$4) and (linear\$3 with (dynamic adj range)) and (gamma with correct\$4)	USPAT	AND	ON	2007/06/15 09:56
S26	10	(correct\$4 near expos\$4) and (linear\$3 with (dynamic adj range)) and (gamma with correct\$4)	US-PGPUB; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/15 09:56
S27	30	("5414538").URPN.	USPAT	AND	ON	2007/06/15 11:07
S28	3	("6674544").URPN.	USPAT	AND	ON	2007/06/15 11:10
S29	447	382/274.ccor.	US-PGPUB; USPAT	AND	ON	2007/06/15 11:15
S30	157	S29 and exposure	US-PGPUB; USPAT	AND	ON	2007/06/15 11:16
S31	68	S30 and dynamic adj range	US-PGPUB; USPAT	AND	ON	2007/06/20 16:44
S32	0	(2005/0201634).OCLS.	US-PGPUB; USPAT	OR	OFF	2007/06/20 16:45
S33	0	(2005/00201634).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/06/20 16:45
S34	1	("20050201634").PN.	US-PGPUB; USPAT	OR	OFF	2007/06/21 15:59
\$35	447	382/274.ccor.	US-PGPUB; USPAT	AND	ON	2007/06/21 16:39
S36	157	S35 and exposure	US-PGPUB; USPAT	AND	ON	2007/06/21 16:39
S37	68	S36 and dynamic adj range	US-PGPUB; USPAT	AND	ON	2007/06/21 17:23
S38	254	(((expand\$4 or increase) with (dynamic adj range)) and (gamma near correct \$5)	US-PGPUB; USPAT	AND	ON	2007/06/21 17:27

539	35	((expand\$4 or increase) with (dynamic adj range) same linear\$5) and (gamma near correct\$5)	US-PGPUB; USPAT	AND	ON	2007/06/21 17:27
S40	18	((expand\$4 or increase) with (dynamic adj range) with linear\$5) and (gamma near correct\$5)	US-PGPUB; USPAT	AND	ON	2007/06/21 17:33
S41	127	linear\$5 with expand\$5 with (dynamic adj range)	US-PGPUB; USPAT	AND	ON	2007/06/21 17:34
S42	21	S41 and "382".clas.	US-PGPUB; USPAT	AND	ON	2007/06/21 17:34
<b>S</b> 43	127	linear\$5 with expand\$5 with (dynamic adj range)	US-PGPUB; USPAT	AND	ON	2007/06/22 10:09
S44	73	S43 and (image or exposure or picture or camera)	US-PGPUB; USPAT	AND	ON	2007/06/22 10:10
S45	293	(dynamic adj range) same (gamma near correct\$4)	US-PGPUB; USPAT	AND	ON	2007/06/25 10:47
S46	80	(dynamic adj range) same (gamma near correct\$4) same linear\$5	US-PGPUB; USPAT	AND	ON	2007/06/25 10:48
S47	44	(dynamic adj range) same (gamma near correct\$4) same linear\$5 and (photo or image).ab.	US-PGPUB; USPAT	AND	ON	2007/06/25 10:49
S48	213	((dynamic adj range) same (gamma near correct\$4)) and (photo or image).ab.	US-PGPUB; USPAT	AND	ON	2007/06/25 10:49
S49	107	((dynamic adj range) same (gamma near correct\$4)) and (photo or image).ab. and exposure	US-PGPUB; USPAT	AND	ON	2007/06/25 10:50
S50	280	automatic with exposure with gain with control	US-PGPUB; USPAT	AND	ON	2007/06/26 10:17
S51	36	(382/274).cds. and (382/168).cds.	USPAT	AND	ON	2007/06/26 10:57
S52	1	(expand adj histogram with contrast)	USPAT	AND	ON	2007/06/26 11:02
S53	10	(linearly with expand\$4 with (dynamic range))	USPAT	AND	ON	2007/06/26 11:04
S54	9	(linearly with expand\$4 with (dynamic adj range))	USPAT	AND	ON	2007/06/26 11:04
S55	900	histogram adj equaliz\$6	US-PGPUB; USPAT	AND	ON	2007/06/26 13:55
S56	1256	(382/274).COLS.	US-PGPUB; USPAT	OR	OFF	2007/06/26 13:55
S57	0	("001and2").PN.	US-PGPUB; USPAT	OR	OFF	2007/06/26 13:55

S58	94	S55 and S56	US-PGPUB; USPAT	AND	ON	2007/06/26 13:55
S59	13	S58 and (gamma adj correction)	US-PGPUB; USPAT	AND	ON	2007/06/26 13:57
S60	51	(histogram adj equalization) same (gamma adj correction)	US-PGPUB; USPAT	AND	ON	2007/06/26 13:57
S61	54	(histogram near equaliz\$61) same (gamma near correct \$4)	US-PGPUB; USPAT	AND	ON	2007/06/26 14:23
S62	23	((histogram near equaliz \$61) same (gamma near correct\$4)) not (video or movie)	US-PGPUB; USPAT	AND	ON	2007/06/26 14:23
S63	9720	gamma adj correction	US-PGPUB; USPAT	AND	ON	2007/06/26 16:27
S64	1	("5812286").PN.	US-PGPUB; USPAT	OR	OFF	2007/06/27 09:38
S65	9720	gamma adj correction	US-PGPUB; USPAT	AND	ON	2007/06/27 09:59
S66	231	(gamma adj correction) with condition\$4	US-PGPUB; USPAT	AND	ON	2007/06/27 09:59
S67	45	(gamma adj correction) near2 condition\$4	US-PGPUB; USPAT	AND	ON	2007/06/27 13:48
<b>S</b> 68	571	(gamma adj correction).ab.	US-PGPUB; USPAT	AND	ON	2007/06/27 09:59
S69	195	(gamma adj correction).ti.	US-PGPUB; USPAT	AND	ON	2007/06/27 09:59
S70	6	(US-20010015815-\$ or US- 20020005855-\$ or US- 20020024510-\$).did. or (US- 6388768-\$ or US-6674422- \$ or US-6778186-\$).did.	US-PGPUB; USPAT	AND	ON	2007/06/27 10:57
S71	0	((gamma adj correction) near2 condition\$4) and ((histogram near equaliz\$5) or (expand with (dynamic adj range)))	US-PGPUB; USPAT	AND	ON	2007/06/27 13:49
S72	20	((gamma adj correction) near2 condition\$4) and exposure	US-PGPUB; USPAT	AND	ON	2007/06/27 13:54
S73	1	("5812286").PN.	US-PGPUB; USPAT	OR	OFF	2007/06/27 13:55
S74	5	("5265200"   "5317426"   "5347374"   "5414538"   "5450502").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/06/27 13:55
S75	19	("5812286").URPN.	USPAT	AND	ON	2007/06/27 14:11
S76	506	histogram adj (expan\$4 or equaliz\$5)	USPAT	AND	ON	2007/06/27 14:12

S77	0	S76 and "382".ccls.	USPAT	AND	ON	2007/06/27 14:12
S78	285	S76 and "382".clas.	USPAT	AND	ON	2007/06/27 14:12
S79	8	(histogram adj (expan\$4 or equaliz\$5)) with variabl\$3	USPAT	AND	ON	2007/06/28 15:59
S80	72	(382/274.ccls.) and histogram and gamma and dynamic adj range	US-PGPUB; USPAT	AND	ON	2007/06/27 16:45
S81	1	("6018589").PN.	US-PGPUB; USPAT	OR	OFF	2007/06/27 16:43
S82	48	(382/274.cds.) and histogram and gamma and dynamic adj range and (user or gui or user adj interface)	US-PGPUB; USPAT	AND	ON	2007/06/27 16:45
<b>S8</b> 3	0	("2001007599").PN.	US-PGPUB; USPAT	OR	OFF	2007/06/28 10:11
S84	1	("5812286").PN.	US-PGPUB; USPAT	OR	OFF	2007/06/28 10:38
S85	9	(histogram adj (expan\$4 or equaliz\$5 or stretch\$5)) with variabl\$3	USPAT	AND	ON	2007/06/28 16:00
S86	13	(histogram adj (expan\$4 or equaliz\$5 or stretch\$5)) with variabl\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/06/28 16:58
S87	53	(tone adj scale adj transformation) or (grey adj scale adj stretching)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/06/29 13:59
S88	0	(((tone adj scale adj transformation) or (grey adj scale adj stretching)) same variable	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/06/29 13:59
S89	4	((tone adj scale adj transformation) or (grey adj scale adj stretching)) with parameter	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/06/29 13:59
S90	18	((tone adj scale adj transformation) or (grey adj scale adj stretching) or (histogram near (stretch\$5 or expand\$5))) with (parameter or variable or degree)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/06/29 15:55
S91	2	(("20050200921") or ("20040190789")).PN.	US-PGPUB; USPAT	OR	OFF	2007/07/05 11:11
S92	1	("5812286").PN.	US-PGPUB; USPAT	OR	OFF	2007/07/05 14:06
S93	2	(("5812286") or ("20030228064")).PN.	US-PGPUB; USPAT	OR	OFF	2007/07/05 15:15

S94	3	(("5812286") or ("20030228064") or ("20040190789")).PN.	US-PGPUB; USPAT	OR	OFF	2007/07/05 15:15
S96	2	(("20050200921") or ("20040190789")).PN.	US-PGPUB; USPAT	OR	OFF	2007/07/05 16:04
S98	1262	(382/274).OOLS.	US-PGPUB; USPAT	OR	OFF	2007/07/05 16:15
S99	293	S98 and saturation	US-PGPUB; USPAT	and	ON	2007/07/05 16:16
S100	23	S98 and saturation same gamma	US-PGPUB; USPAT	AND	ON	2007/07/05 16:23
S101	73	saturation with brighten\$4	US-PGPUB; USPAT	AND	ON	2007/07/05 18:38
S102	1	("5982926").PN.	US-PGPUB; USPAT	OR	OFF	2007/07/05 18:38
S103	34	(yuan adj po).in.	US-PGPUB; USPAT	AND	ON	2007/07/06 09:57
S104	63	(yuan near po).in.	US-PGPUB; USPAT	AND	ON	2007/07/06 10:00
S105	29	(po adj yuan).in.	US-PGPUB; USPAT	AND	ON	2007/07/06 09:59
S106	13	S104 and exposure	US-PGPUB; USPAT	AND	ON	2007/07/06 14:04
S107	2	(("5812286") or ("6018589")).PN.	US-PGPUB; USPAT	OR	OFF	2007/07/06 14:17
S108	3	(("5812286") or ("6018589") or ("20010007599")).PN.	US-PGPUB; USPAT	OR	OFF	2007/07/06 14:21
S109	2	(("5812286") or ("20030228064")).PN.	US-PGPUB; USPAT	OR	OFF	2007/07/06 14:51
S110	2	(("5812286") or ("20040190789")).PN.	US-PGPUB; USPAT	OR	OFF	2007/07/06 15:01
S111	3	(("5812286") or ("20040190789") or ("5,982,926")).PN.	US-PGPUB; USPAT	OR	OFF	2007/07/06 15:01
S112	14	[("20010007599"   "20030228064"   "20040190789"   "20050200921"   "5812286"   "5982926"   "6018589").  PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/15 17:02
S113	20053	((382/167-172,274) or (345/20,63,77,581-618,596- 599,690-697) or (358/3.01- 3.23,461) or (250/205) or (348/251-254)).OOLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/18 09:18

S114	605	S113 and ((minimum or min or minima) same (max or maximum or maxima) same histogram)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/18 09:19
S115	2	("6084979").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/18 09:56
S116	1654	(expand\$3 or strectch\$3) near2 (dynamic near2 range)	US-PGPUB; USPAT	AND	ON	2008/11/24 10:44
S117	54	S116 same gamma	US-PGPUB; USPAT	AND	ON	2008/11/24 10:44
S118	3	("6707568").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/24 11:15
S119	1	(linear with distribution with (lowermost or min or minimum) with histogram). clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/16 16:18
S120	6	(linear with (lowermost or min or minimum) with histogram).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/16 16:20

<sup>12/16/2008 4:23:59</sup> PM

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